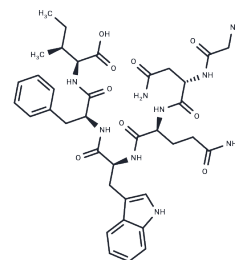


GNQWFI

Chemical Properties

CAS No. :	853995-60-5
Formula:	C37H49N9O9
Molecular Weight:	763.84
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	GNQWFI, an anti-Flt1 peptide, functions as a VEGFR1-specific antagonist. It inhibits interactions between VEGFR1 and various ligands, such as VEGFA, VEGFB, and placental growth factor (PlGF), and suppresses VEGF-induced endothelial cell migration and tubulogenesis. GNQWFI holds potential for research in cancer, asthma, and other ocular diseases.
Targets(IC50)	VEGFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3092 mL	6.5459 mL	13.0917 mL
5 mM	0.2618 mL	1.3092 mL	2.6183 mL
10 mM	0.1309 mL	0.6546 mL	1.3092 mL
50 mM	0.0262 mL	0.1309 mL	0.2618 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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